

D.A.V. PUBLIC SCHOOL, BEHROR
HOLIDAY HOMEWORK SESSION(2024-25)
CLASS 8

General instructions that are to be followed:-

- 1-Download the holiday homework pages and complete the task.
- 2- Handwriting should be neat and legible.
- 3-All the subjects holiday homework should be done in respective subject notebooks.
- 4-The holiday homework would be graded.
- 5-The assignment should be original and not copied from Internet.
- 6-The assignment should be submitted to the respective subject teachers.
- 7-Encourage your ward to do the assigned holiday homework independently.

Summer tips to be followed:-

- 1-A healthy mind resides in a healthy body .Pay attention to your health, go for
Morning and evening walks, drink lots of water, avoid the consumption of junk food ,
eat healthy and stay healthy.
- 2-Open your mind for reading newspaper, novels blogs and stories that will help you in
increasing your vocabulary.
- 3-Indulge yourself into activities like cooking, singing, dancing, aerobics, cycling,
tracking, swimming ,art and craft, river rafting and gardening. And share your
experience with your family and friends.
- 4-Spend quality time with your grandparents and parents, talk to them regarding their experience of
school.

D.A.V. PUBLIC SCHOOL, BEHROR

HOLIDAY HOMEWORK 2024-25

CLASS-VIII SUBJECT- ENGLISH

1. Read the conversation between two friends and complete the dialogue in a suitable way.

Shruti : Did you visit the book fair in Pragati Maidan?

Arushi : No. Did you?

Shruti : Yes, (i)

Arushi : Did you buy any books?

Shruti : Yes, (ii)

Arushi : Well, what sort of science fiction books did you buy?

Shruti : Stories about space and unidentified flying objects.

Arushi : Were (iii).....?

Shruti : Yes, books of all the subjects were available there.

Arushi : Do you have any idea (iv)..... ?

Shruti : I guess it will go on till 30th of this month.

Arushi : Then I'll definitely go there and buy some good books.

2. You are Vaishali Sharma/ Vaibhav Sharma, the Vice Head Girl/Vice Head Boy of Oxford High School, Bahadurgarh. Your school is organising an inter class Drawing and Painting Competition for classes V to VIII. Draft a notice, words inviting the students to participate. Give all necessary details.
3. Write an application to the Principal of your school for fee-concession.
4. Write an application to your Principal for two days leave due to fever.

5. Answer the following Value Based Questions in about 30-40 words each.

a. Based on your Reading of the text "Three Questions ", Write your comments on the importance of doing the right deed without worrying about the future.

b. On the basis of your Reading of the poem 'My mother' write your views on " The Importance of Mothers in Shaping a Child's Bright Future "

c. Mention the daily chores of the poet, APJ Abdul Kalam during his childhood days.

d. "Swami jumped down from the platform with a light heart, though his hands were smarting.' Why was Swami relieved even though Samuel caned him?

e. "To justify one lie, a person has to tell a thousand lies." Throw light on the theme of the story "Father's Help'.

f. How did the king and the hermit save the bearded man's life?

g. Did the wise men win the reward? If not, why not?

6. Imagine yourself to be the bearded man's. Write a letter to your friend telling him/her why and how you had planned to kill the king but couldn't .

7. Revise as much as you have been taught.

D.A.V. PUBLIC SCHOOL, BEHROR

HOLIDAY HOMEWORK (2024 – 25)

CLASS – VIII SUBJECT – SOCIAL SCIENCE

How far does the quality and quantity of people of India as compared to Japan determine its human resources. Justify the statement

1. What is sustainable development? Suggest some measures that can be taken to sustain the resources? According to you which measures are most important to sustain the resources?
2. With the help of example explain any three factors on which the utilization of resources depends.
3. “There is an urgent need to maintain a balance between population resources planning and conservation”. Support the statement with any three suitable arguments.
4. Why should we prefer non conventional sources of energy over conventional sources of energy in the interest of future generation.
5. Why it is necessary to maintain a proper balance between population and utilization of resources. Suggests two ways in which you can contribute in this direction.
6. Suggest any three methods for soil conservation.
7. How do topography and climate of a place influence the formation of soil? Explain with three examples.
8. “Multipurpose river valley projects have been developed all over the world to utilize water”. Support the statement with two suitable examples.
9. Explain any two points of importance of study of land use pattern for the economic planning of a nation.
10. Describe any five methods to conserve water resources.
11. Explain the rule of law on what basis can we say that there is rule of law in India?
12. List the major changes that occurred in the history of India with the dawn of modern period.
13. Indian constitution is related to the constitutional values of liberty, equality, justice and fraternity. Support the statement by highlighting the importance of secularism for India
14. “The constitution of India is a living document”. Explain with three examples.
15. Read & learn Ch.1, 2, 8 & 16.

Note: Frame ten –ten Question Answers from the following Chapters.

Chapter- 1, 2, 8 & 16

डी.ए.वी. पब्लिक स्कूल, बहरोड़
ग्रीष्मकालीन अवकाश गृहकार्य
सत्र – 2024-2025
कक्षा- आठवीं विषय – नैतिक शिक्षा

- प्र.1 'साम्य सुमन विकसाने वाला' का अभिप्राय है ?
- प्र.2 श्री कृष्ण जी किसके सारथी बने एवं किस ग्रन्थ का उन्होंने उपदेश दिया ?
- प्र.3 किसके जप से मनुष्य विवेकशील बनता है ?
- प्र.4 गीता में आत्मा का स्वरूप कैसा बताया गया है ?
- प्र.5 ओ३म शब्द में 'म्' किसका द्योतक है ?
- प्र.6 महाभारत के युद्ध में अर्जुन के सारथी कौन बने ?
- प्र.7 ओ३म् की कोई पाँच महिमा लिखिए ।
- प्र.8 इस अनादि नाम को कौन नहीं भूलते ?
- प्र.9 'नाद' और 'पोच' शब्द का अर्थ लिखिए ।
- प्र.10 अपने सगे सम्बन्धियों को देखकर , मोह से घिर कर, अर्जुन, श्रीकृष्ण से क्या कहते हैं ?
- प्र.11 ईश्वर का निज नाम क्या है ?
- प्र.12 ओ३म शब्द की व्याख्या कीजिए ।
- प्र.13 युद्ध के मैदान में एक क्षत्रिय का क्या धर्म है ?
- प्र.14 ईश्वर के कितने नाम हैं?
- प्र.15 मनुष्य का अधिकार किसमें है और किसमें नहीं ?
- प्र.16 सुधा एवं आर्य शब्द का अर्थ लिखिए ।
- प्र.17 अनादि नाद ओ३म् को कौन नहीं भूलते ?
- प्र.18 "ओंकार एवेदं सर्वम् " किस ग्रन्थ में लिखा है ?
- प्र.19 मनुष्य का सर्व कल्याण कब संभव है ?
- प्र.20 ओ३म् नाम को प्राप्त कर लेने पर मनुष्य की कैसे निष्ठा बन जाती है ?

D.A.V PUBLIC SCHOOL, BEHROR
HOLIDAY HOMEWORK(SESSION 2024-25)

SUB:- SCIENCE CLASS:- 8

- Q1.Name the metals used in making the alloy-Brass.
- Q2 .Name two major nonmetals which are present in fertilizer and enhance the growth of plants.
- Q3. A plant disease led to the Irish famine in 1740-41. Which microorganism was responsible for it?
- Q4.A disagreeable odour comes on opening a packet of fried chips.What could be the reason behind it?
- Q5. Elucidate the location and function of ribosomes.
- Q6.:Compare RER and SER on basis of their function.
- Q7.(a) What is known as unit of inheritance in living being?
(b) Compare Chloroplast and leccoplast on the basis of colour and function.
- Q8. A metal X when treated with cold water gives a base Y with formula XOH and liberates a gas Z which easily catches fire
(a) Identify X,Y and Z.
(b) Write a balanced chemical equation for the reaction involved.
- Q9.Give reason:-
(a) Curd always set faster in summer than in winter.
(b) Farmers prefer to grow peas and beans in nitrogen deficient Soil.
- Q10.Virus differs from other microorganisms such as bacteria. Justify the statement.
- Q11.Give reason:-
(a) Bronze is preferred over copper metals for making statues.
(b) Aluminium is used for making aircraft bodies.
(c) 22 carat gold is better than 24 carat gold for making jewellery.
- Q12.Name the bacteria that turns :-
(a) Milk into curd.
(b) Atmospheric nitrogen into nitrates.
- Q13. State the name given to disease causing microorganisms? How do these organisms leave undesirable effects on our body? Mention any four effects.
- Q14. (a)Why cells which are basic units of all living organisms remained undiscovered for a long time?
(b)Why does an amoeba and earthworm differ in their size?
- Q15.Name the cell organelle that contains material which helps in inheritance of character from one generation to another. Explain the structure of this organelle.

Q16. (a) What will you observe when a small piece of zinc metal is hammered? Which property of metal

is responsible for this characteristic?

(b) State two properties of copper which make it suitable for making electrical wires.

Q17. (a) State two observations when magnesium ribbon is burnt in air. Write the chemical equation of the reaction involved.

(b) Write an activity to find the chemical nature of the compound formed in 'a'. Also write the chemical equation of the reaction involved.

Q18. What happens when:-

(a) Aluminium reacts with dilute hydrochloric acid. (Write the chemical equation).

(b) A small piece of charcoal is ignited. (Write the chemical equation)

(c) Magnesium reacts with water on heating. (Write the chemical equation)

(d) Zinc metal is hammered.

(e) Iodine crystal is beaten with a duster

Q19. Name a microbe responsible for bioaugmentation.

Q20. The cells of plants, fungi and bacteria have an additional outer covering.

(a) Name the outer covering

(b) Write its two functions.

Q21. Name the extension on the cell membrane in Euglena and paramecium. State their function.

Q22. Give a balanced chemical equation to support that copper is more reactive than silver.

Q23. Name the non-metal used:-

(a) as an antiseptic.

(b) in the match box industry.

Q24. Name a microorganism used in the baking industry.

Q25. The longer we leave the curd at room temperature the more sour it tastes. Give reason.

Q26. Elucidate the structure and function of the cell organelle known as the power house of the cell.

Note: Frame ten -ten Question Answers from the following Chapters.

Chapter- 1, 2 & 3

डी.ए.वी. पब्लिक स्कूल, बहरोड़

ग्रीष्मकालीन अवकाश गृहकार्य सत्र – 2024-2025

कक्षा- आठवीं विषय – हिन्दी

पाठ – 1 हम पंछी उन्मुक्त गगन के

प्र.1 'हम पंछी उन्मुक्त गगन के ' कविता में पक्षियों को स्वतंत्रता प्रिय है – इस तथ्य के आधार पर बताइए आपको अपनी

स्वतंत्रता क्यों प्रिय है? (कोई तीन कारण)

प्र.2 'हम पंछी उन्मुक्त गगन के' कविता के आधार पर बताइए कि पक्षी स्वतंत्र रहकर क्या -क्या सुख प्राप्त करता है ?

प्र.3 पक्षी क्षितिज से मिलन की इच्छा क्यों व्यक्त कर रहा है ?

प्र.4 पक्षी द्वारा 'आश्रय छिन्न-भिन्न कर डालो' कहने का क्या कारण है ?

प्र.5 सभी सुविधाएँ उपलब्ध होने पर भी पक्षी पिंजरे में क्यों नहीं रहना चाहते ? 'हम पंछी उन्मुक्त गगन के ' कविता के

आधार पर उत्तर दीजिए ।

प्र.6 पक्षी उड़ान क्यों भूल गए हैं और वे क्या सपना देखते हैं ?

प्र.7 ' लाल किरण-सी चोंच खोल ' में उपमेय व उपमान किसे कहा गया है ?

प्र.8 पिंजरे में बंद पक्षी की पीड़ा को अपने शब्दों में लिखिए ।

प्र.9 'हम पंछी उन्मुक्त गगन के' कविता का मूल संदेश अपने शब्दों में लिखिए ।

प्र.10 निम्नलिखित शब्दों के दो-दो पर्यायवाची शब्द लिखिए –

गगन, जल, तरु, पक्षी, अरमान , किरण , नभ ,

प्र.11 निम्नलिखित शब्दों के विलोम शब्द लिखिए –

दण्ड , स्तुति , दुरुपयोग , विषाद

पाठ – 2 असल धन

- प्र.12 दरबारियों का दारा से ईर्ष्या करना उचित क्यों नहीं था ? 'असल धन' पाठ के आधार पर लिखिए ।
- प्र.13 ईरान के शाह को दारा क्यों प्रिय था ?
- प्र.14 'असल धन' कहानी में असल धन किसे कहा गया है और क्यों ?
- प्र.15 दारा के उत्तरी राज्य में फैली अराजकता को दूर करने के लिए क्या – क्या उपाए किए ?
- प्र.16 शाह ने दारा को कहाँ का गवर्नर बनाया और दारा को ही क्यों बनाया ?
- प्र.17 शाह अपने महल में किसे साथ रखना चाहता था और क्यों ?
- प्र.18 दारा गाँव का सम्मानित व्यक्ति क्यों था ?
- प्र.19 निम्नलिखित शब्दों के तत्सम रूप लिखिए ।
- नाक , मोर , पेड़ , पत्ता , सूरज , जीभ , आँख , खेत , आँसू , नींद
- प्र. 20 निम्नलिखित शब्दों में से उपसर्ग एवं मूल शब्द अलग-अलग कीजिए –
- कुपुत्र , पराजय, प्रस्थान, दुर्बल, प्रतिक्रिया , अवगुण , अनुमान , अपयश, प्रतिकार , अभिनव, अनमोल
- प्र. 21 निम्नलिखित शब्दों में से मूल शब्द एवं प्रत्यय अलग-अलग कीजिए –
- पारिवारिक , प्रारंभिक , बुढ़ापा , उदारता , दयालु , उड़ान, सजावट , नमकीन

DAV PUBLIC SCHOOL BEHROR
SUMMER VACATION HOLIDAY HOMEWORK (2024-25)
CLASS-VIII (MATHS)

1. If $25 = \sqrt{5x}$ then find the value of x .
2. Simplify: $25\sqrt[3]{x^9} \times \sqrt[3]{125x^6}$
3. Simplify: $\left(\frac{x^{-3}}{y^2}\right)^{-3} \times \left(\frac{x^{-3}}{y^5}\right)^2$
4. Find the value of x if $\frac{2^{3x-5}}{4x} = 1$
5. Find the least square number which is exactly divisible by each of the numbers 8,12,15,20.
6. If 1800 persons can finish the construction of building in 40 days, how many persons are needed to complete the building in 24 days?
7. Find the reciprocal of the rational number $\left(\frac{1}{2}\right)^{-2} \div \left(\frac{2}{3}\right)^{-3}$
8. Find x , if $10^x = (1^3 + 2^3 + 3^3 + 4^4)^{-3/2}$
9. If $\frac{P}{Q} = \left(\frac{3}{2}\right)^{-2} \div \left(\frac{6}{7}\right)^0$, then find the value of $\left(\frac{P}{Q}\right)^{1/2}$
10. Find the value of $(0.000064)^{-5/6}$
11. Find the smallest number by which 3750 must be multiplied so that the product becomes a perfect square.
12. Write down 7^2 as the sum of at least three odd numbers.
13. If the cube root of 704969 is 89 then find the cube root of $\frac{64}{704.969}$
14. If $3^x = \sqrt{81}$ then find the value of x^2
15. If $5^{x+1} - 5^x = 500$ then find the value of 4^x
16. Do solve examples from chapters 1 to 4.
17. Do solve value based questions from chapters 1 to 4.
18. Measure the height of your family members and find the square root by long division method.
19. Draw the flow chart of number system.
20. Do Solve brain teasers from chapters 1 to 4.

कक्षा- अष्टमी, विषय- संस्कृत

प्रश्न 1. अधोलिखितवाक्येषुरेखांकितपदेषु प्रकृति-प्रत्ययौ संयोज्य विभज्य वा पूर्ण वाक्यं लिखत-

1. बालिका धावितुम् इच्छति ।
2. काकः चटका च मिलित्वा सुखेन वसतः ।
3. एका सूक्तिः लिख् + क्त अस्ति ।
4. प्र+हस्+ल्यप् वदति ।
5. रामं दृष् + क्त्वा सीता अवदत् ।
6. सः दानं प्रदाय पठति ।
7. पिता कथयित्वा चलति ।
8. सुरेश हस् + क्त्वा वदति ।
9. सः प्र + हस् + ल्यप् कथयति ।
10. श्यामः ईश्वरं नत्वा कार्यं करोति ।

प्रश्न 2. मंजूषातः उचितम् अव्ययपदं चित्वा वाक्येषु रिक्तस्थानानि पूरयत पूर्णवाक्यं लिखत-

1. यथा राजा प्रजा ।
2. दुर्वहम् जीवितं जातम् ।
3. रात्रौ कुक्कुरः धवति ।
4. यूयं पाठं स्मरत ।
5. त्वम् पठसि ।
6. लोके सत्यम् जयते ।
7. कच्छपः चलति ।
8. मम परीक्षा भविष्यति ।

मंजूषा- (इतस्ततः, तथा, अत्र, तदा, कदा, अधुना, एव, शनैः शनैः)

प्रश्न 3. अधोलिखितवाक्येषु रेखांकितपदेषु उपसर्गं चित्वा संयोज्य विभज्य वा लिखत-

1. पिता फलानि आ+नयति ।
2. छात्रः विषयम् अवगच्छति ।
3. शिष्यः पाठस्य अभि+आसम् अकरोत् ।
4. छात्रः विषयम् अव + गच्छति ।
5. विमानम् आकाशे उत् + पतति ।
6. शिष्यः पाठस्य अभ्यासम् अकरोत् ।
7. वानरः वृक्षम् आरोहति ।
8. राजा आसनम् अध्यास्ते ।
9. आरक्षकः चौरं प्रहरति ।
10. सः पर्वतात् अव+रोहति ।

प्रश्न 4. अधोलिखितं गद्यांशं पठित्वा प्रदत्त प्रश्नानामुत्तराणि लिखत-

अहं नदी अस्मि । भारते मम अनेकानि रुपाणि सन्ति । उत्तरस्यां दिशि अहं 'सिन्धु' नाम्ना विख्याता । अत्र एव 'झेलम-चनाव-रावी-व्यास-सतलुज' इति पंचधारा मयि मिलन्ति । एताभिः पंचधाराभिः एव अयं प्रदेशः 'पंजाब' इति कथ्यते । उत्तरप्रदेशे अहं मातृरूपे -गंगा-इति नाम्ना पूज्या अस्मि । मम तटेषु ऋषयः मुनयः अपि

तपस्याम् अकुर्वन् । ते स्व—आश्रमाणाम् स्थापनां अपि अकुर्वन् । स्वामि—श्रद्धानन्दमहोदयेन स्थापितः गुरुकुल
कांगडी—विश्वविद्यालयः अपि मम तटे एव विराजते ।

अ. एकपदेन उत्तरत—

1. कस्यां दिशि नदी 'सिन्धु' नाम्ना विख्याता ?
 2. गुरुकुल
- कांगडी—विश्वविद्यालयः केन स्थापितः ?

आ. पूर्णवाक्येन उत्तरत—

1. पंजाबप्रदेशे काः पंचधाराः नद्यां मिलन्ति ?
2. नद्याः तटेषु के तपस्याम् अकुर्वन् ?

इ. निर्देशानुसारम् उत्तरत—

1. ते स्व—आश्रमाणां स्थापनाम् अकुर्वन् । 'अस्मिन् वाक्ये 'अकुर्वन्' इति क्रियापदस्य कर्तृपदं किम् ?
क. ते ख. स्थापनाम् ग. स्व—आश्रमाणां
2. अयं प्रदेशः 'पंजाब' इति कथ्यते । 'अस्मिन् वाक्ये विशेषणपदं किम् ?
क. अयं ख. पंजाब ग. कथ्यते

5. अधोलिखितं श्लोकं पठित्वा प्रदत्त प्रश्नानामुत्तराणि लिखत—

अधमा धनमिच्छन्ति धनं मानं च मध्यमाः ।

उत्तमा मानमिच्छन्ति मानो हि महतां धनं ।।

अ. एकपदेन उत्तरत—

1. कीदृशाः जनाः धनमिच्छन्ति ?
2. मानः हि केषाम् धनम् ?

आ. पूर्णवाक्येन उत्तरत—

1. मध्यमाः जनाः किम् इच्छन्ति ?
2. अधमाः किम् इच्छन्ति ?

इ. निर्देशानुसारम् उत्तरत—

1. 'उत्तमाः' इतिपदस्य विलोमपदं श्लोके किम् प्रयुक्तम् ?
2. श्लोकात् एकम् अव्ययपदं चित्वा लिखत ।

6. मंजूषायां प्रदत्तपदेभ्यः समुचितपदं चित्वा अधोलिखित कथां पूरयत—

काकः चटका च द्वे मित्रे आस्ताम् । एकदा एकं सुन्दरं गृहम् दृष्ट्वा तौ अचिन्त्यताम् । आवाम् अपि एतादृशं सुन्दरंरचिष्यावः । काकः वृक्षे मृत्तिकया सुन्दरं गृहं निर्मितवान् । चटका तृणैः स्वगृहं निर्मितवती । ग्रीष्मकाले चटकायाः गृहं नष्टम्परन्तु काकःसहायतां न अकरोत् । वर्षाकाले काकस्य गृहं नष्टम् अभवत् । चटका तस्य सहर्षं स्वागतं करोति । सा काकायआवासं च यच्छति । काकः लज्जितः भवति । काकः चिन्तयति —अहं तुअस्मि । परम् एषा उदारहृदया अस्ति । सत्यं एव कथितम्— उदारचरितानां तुकुटुम्बकम् ।

मंजूषा— (स्वार्थी, गृहम्, चटकायाः, वसुधैव, भोजनम्, अभवत्)